Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 24 Jul 2022 until 23:59 on Monday 25 Jul 2022

Forecast Issued on Sunday 24 Jul 2022 at 00:45

Confidence: High confidence for unsettled weather, with more settled conditions expected during the coming week. Uncertainty regarding extent and distribution of showers midweek.

Headline for Sunday 24 Jul 2022: Cloudy and unseasonably windy with outbreaks of rain and drizzle. Brighter at times further north.

Mountain weather hazards on Sunday 24 Jul 2022

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Drizzle	Heavy Rain	Light rain	Dull
Precipitation probability					
20%	20%	60%	80%	40%	20%

Forecast for Sunday 24 Jul 2022

Weather: Cloudy, with outbreaks of rain and drizzle at times across the Park. Rainfall likely to be quite persistent over south and west-facing slopes, with drier conditions and some brief bright spells possible further north and in eastern shelter. Windy, with gale force gusts expected across the higher summits. Feeling chilly at height given the combination of wind and rain, but warmer and rather humid feel in good shelter at lower elevations.

Chance of cloud-free hill tops above 800m: Less than 10% improving to around 30% from late afternoon. 40% further north, increasing to 60% by mid-afternoon.

Low Cloud and visibility: Persistent to blanket cloud above around 200 metres for much of the day, especially western areas. Cloud bases likely rising to 400-600 metres from mid-afternoon whilst breaking up a bit. Further east and in northern shelter, similar until mid-afternoon, but overall a better chance of some breaks developing earlier in the day. Patches of low cloud likely to form 100-200 metres below the main base in any persistent rain, especially on south and west-facing slopes. Poor visibility in heavier bursts of rain or drizzle, improving to good, especially later in the day and more generally on northern and eastern slopes.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 24 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/49 SW	36/47 SW	35/47 SW	40/53 SW	40/53 SW	37/48 SW	34/45 SW
600	27/37 SW	26/36 SW	27/38 SW	30/42 SW	29/42 SW	26/37 SW	24/34 SW
300	17/31 SW	17/31 SW	18/33 S	19/36 SW	19/37 SW	16/32 SW	15/30 SW
Valley	16/29 SW	17/30 SW	18/33 S	19/35 SW	19/35 SW	16/30 SW	15/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/6	11/6	12/7	12/7	12/6	10/6	10/5
600	13/8	13/9	15/10	14/10	14/9	12/8	12/8
300	15/12	16/13	17/14	16/13	16/12	15/12	14/11
Valley	16/14	18/15	19/16	18/15	17/14	16/13	15/13
Freezing Level*	2700m	2700m	2800m	2800m	2900m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong to gale force southwesterly winds will make for arduous walking, especially at height and when coupled with poor visibility. Gusty conditions likely to the lee of summits. Navigation likely to be impeded at times by poor visibility.

Forecast for Monday 25 Jul 2022

Weather: Generally unsettled, with cloudy skies and outbreaks of rain giving way to sunny intervals later in the day. Scattered showers may then develop late in the afternoon, before easing later.

Maximum wind: Southwest 20-30 mph gusting 35mph. Soon veering northwesterly,

Chance of cloud-free hill tops above 800m: 30% until late afternoon, becoming 60% by dusk.

Low Cloud and visibility: Broken to persistent cloud above 300 metres, with some patches down to lower levels on windward slopes. Main cloudbase rising to 500-600 metres by early evening, whilst some summits briefly clear by sunset. Visiibility generally poor in drizzle and heavier bursts of rain. Good visibility outside of rain, with distant hills fairly visible in any breaks by the end of the day.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 18 Celsius.
At 800m: Plus 10 Celsius becoming plus 8 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 00:45 on Sun 24 Jul 2022

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